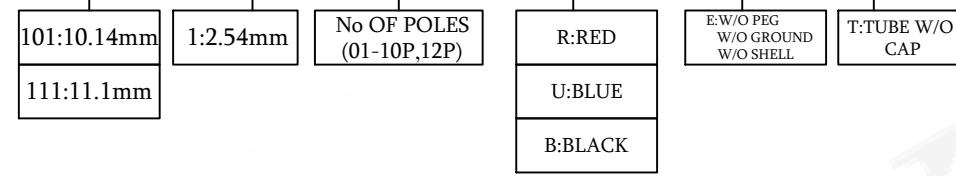


SPECIFICATIONS

DIELECTRIC STRENGTH: 500VAC/1 MINUTE
 RATING: SWITCHING: 25mA, 24VDC
 NON-SWITCHING: 100mA, 50VDC
 CONTACT RESISTANCE: INITIAL: 50mΩ MAX
 AFTER LIFE TEST: 100mΩ MAX
 INSULATION RESISTANCE: 100MΩ MIN AT 500VAC
 MECHANICAL LIFE: 5000 CYCLES
 ELECTRICAL LIFE: 3000 CYCLES
 OPERATING FORCE: 1000g MAX
 OPERATING TEMPERATURE : -40°C TO +85°C

ORDER INFORMATION

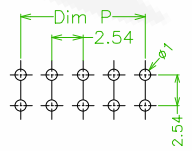
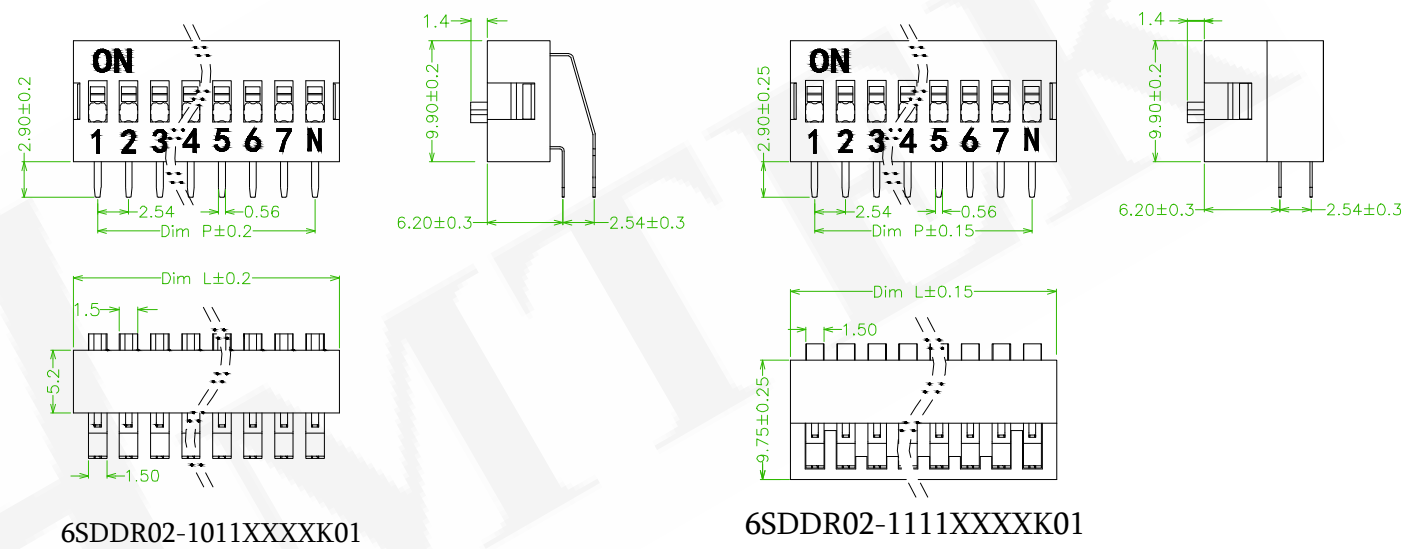
6 S D D R 0 2 - X X X 1 X X X X X K 0 1



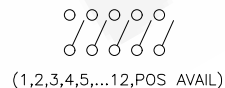
MATERIALS

BASE:PBT,UL94V-0
 TERMINAL:PHOSPHOR BRONZE,GOLD PLATED
 COVER: PBT,UL94V-0,RED OR BLUE OR BLACK
 ACTUATOR: PBT,UL94V-0
 TAPE SEALED:POLYESTER FILM

| POLES | DIM P | DIM L |
|-------|-------|-------|
| 01P | - | 3.96 |
| 02P | 2.54 | 6.50 |
| 03P | 5.08 | 9.04 |
| 04P | 7.62 | 11.58 |
| 05P | 10.16 | 14.12 |
| 06P | 12.70 | 16.66 |
| 07P | 15.24 | 19.20 |
| 08P | 17.78 | 21.74 |
| 09P | 20.32 | 24.28 |
| 10P | 22.86 | 26.82 |
| 12P | 27.94 | 31.90 |



CIRCUIT DIAGRAM



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

| | | | |
|------|------------------------|---------|------------|
| | REC2511000007 | Oliver | 2025/11/04 |
| | REC2507000009 | Willy | 2025/07/02 |
| | BPM 20250106002 | John | 2025/05/26 |
| REV. | ECN NO. OR DESCRIPTION | REVISED | DATE |

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Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

| | | | | | |
|----------------------|-------------------------|-------------|-------------|------------------------|--------------------|
| 品名 TITLE | DIP SWITCH DIP R/A TYPE | | | 頁數 Page | 1/1 |
| 品號 PART NO. | 6SDDR02-XXX1XXXXXXK01 | | 繪圖 DRAWN | JOHN 2025/06/10 | |
| 圖號 DRAWING NO. | GN230-JH338 | 版本 REV. | C | 核對 CHECKED | JOSH 2025/06/10 |
| 客戶品號 CUSTOMER P/N | | 比例 SCALE | None | 承認 APPROVED | JOSH 2025/06/10 |
| 公差 TOLERANCE | .X ± 0.3 .XX ± 0.1 | 單位 UNIT | mm | THIRD ANGLE PROJECTION | |